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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Application Number | 10/523331 | |
| | | | | Filing Date | 11/7/2005 | |
| | | | | First Named Inventor | Hiroshi Asami | |
| | | | | Group Art Unit | 3709 | |
| | | | | Examiner Name | Michael T Hess | |
| Attorney Docket Number | 075834.00424 | | | | | |
| Sheet | 1 | of | 1 | | | |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
| Examiner Initials ¹ | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number | Kind Code ² (if known) | | | |
| | US1 | 5,882,957 | | Lin Ting-Hao | 3/16/1999 | |
| | US2 | 4,790,902 | | Wada Tatsuo | 12/13/1988 | |
| | US3 | 6,038,133 | | Nakatani Seiichi et al. | 3/14/2000 | |
| | US4 | | | | | |
| | US5 | | | | | |
| | US6 | | | | | |
| | US7 | | | | | |
| | US8 | | | | | |
| | US9 | | | | | |
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| | US18 | | | | | |
| | US19 | | | | | |
| | US20 | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | | |
|-----------------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|--|--|--|----|
| Examiner Initials ¹ | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | TS |
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| | F1 | DE | 199 10 482 | | STP ELEKTRONISCHE SYSTEME BMGH | 05/04/2000 | | |
| | F2 | EP | 1 282 343 | | IBIDEN CO LTD. | 02/05/2003 | | |
| | F3 | | | | | | | |
| | F4 | | | | | | | |
| | F5 | | | | | | | |
| | F6 | | | | | | | |
| | F7 | | | | | | | |
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